## Administrator's Mission to Greater China 11 December, 2013 Shanghai, China

## **Corning Technology Event**

**Purpose:** To highlight a U.S. company's technological solutions to environmental problems in China and the central role the private sector can play in environmental protection.

**Key Message:** Environmental policy and regulation drive innovation, technology, and markets.

**Key Ask:** NO ASKs. Corning is a U.S. domestic, EPA-regulated company.

Note: Your visit will be featured in social media to highlight how policy and regulation drive innovation, technology, and markets.

Overview/Key Issues: Earlier this year Corning announced a major expansion of their diesel particulate filter substrate production facility in Corning, NY. This expansion will increase Corning's capacity to produce diesel particulate filter substrates to meet the demand generated from new heavy-duty diesel engine emission regulations in China and Europe taking effect over the next several years. This technology is an important tool for improving air quality in Asia, Europe and North America in the coming years.

## **Participants:**

#### **Corning Representatives**

- Tim Regan, Senior Vice President, Global Government Affairs
- Avery (Hal) Nelson, Division Vice President, Environmental Technologies
- Tim Johnson, Director, Emerging Technologies and Regulations
- Li Fang, President and CEO, Corning China
- Wu Dang, General Manager, Corning China Environmental Technologies
- Chunmei Lin, Vice President for Government Affairs and Public Relations Corning China
- Phylip Peng, Government Affairs Manager, Corning China-Shanghai

#### **EPA/USG Attendees:**

- EPA Delegation
- Erica Thomas, U.S. Embassy Beijing
- Ming Lei, U.S. Embassy Beijing
- Seth Patch, U.S. Consulate Shanghai

## **Agenda Summary:**

#### 3:30 PM - 5:00 PM

- Welcome; Corning Environmental Technologies Overview
- China Regulations and Status
- U.S. Regulations (Tier 3-China Market Link)
- Corning Clean Air Products Overview
- Corning Plant Tour
- Photo

### **Background:**

In April 2013, Corning announced a \$250 million expansion of their manufacturing facility in Corning, NY. This expansion will increase Corning's capacity to produce diesel particulate filter substrates to meet the demand from heavy-duty truck, construction and agricultural equipment manufacturers responsible for meeting new heavy-duty diesel engine emission regulations in China and Europe taking effect over the next several years.

Corning's expansion plan also includes an investment in new heavy-duty finishing operations at Corning (Shanghai) Co. Ltd., Corning's wholly owned substrate facility in Shanghai, China. Adding these capabilities marks Corning's first heavy-duty diesel capacity investment in Asia. As the global heavy-duty diesel market grows, Corning is already planning future expansion in Shanghai. This expansion will allow Corning to meet future demand as heavy-duty engine and vehicle emission regulations in emerging markets such as India and China are implemented.

Corning is a leading supplier of advanced cellular ceramic substrates and diesel particulate filters for the world's major manufacturers of gasoline and diesel engines. The company invented the first high-performance cellular ceramic substrate in the early 1970s, setting the standard for catalytic converters worldwide. Corning also developed the cellular ceramic particulate filter in 1978 to remove soot from diesel engine emissions.

[All redactions below based on Exemption 5]

# **Administrator's Remarks**









